

Darlington County

Economic Impact of Forestry and Forest-Products Industries

Forestry and forest-products industries make an important contribution to the economy of Darlington county, South Carolina. The purchase of goods and services by this industry and its employees creates economic activity in other sectors of the economy (Khanal et al. 2018).

Highlights

- Total forest land 167,024 acres, 48% forested
- Forestry and forest-products industries generate 21.16% of the total economic output. Every million dollars of output in forestry sector creates \$276,550 output in other sectors.
- Forestry and forest-products industries provide 14.37% of the total jobs in the county. Every 10 direct-hire in forestry creates 10 additional jobs in the county.
- Forestry and forest-products industries provide 19.52% of the total labor income in the county.
- Forestry and forest-products industries provide 16.48% of the total value-added in the county.

Table 1: Direct economic impacts from forestry and forest-related sectors on employment and income in Darlington County, 2019.

Forestry sectors	# of Jobs	% of County	Labor Income (\$)	% of County
Direct impact from forestry and forest-products industries				
Forestry and logging	45	0.17%	\$2,047,354	0.15%
Solid wood products	363	1.38%	\$20,598,216	1.51%
Pulp and paper	1485	5.66%	\$170,309,485	12.48%
Wood furniture	32	0.12%	\$144,420	0.01%
Subtotal	1925	7.34%	\$193,099,475	14.15%

It is estimated that forestry and the forest-products industry have a total economic impact of \$1.1 billion in total industry output, \$406 million in value-added, \$266 million in wages and salaries, and 3770 jobs. Forestry and forest products industries generate 21.16% of the total economic activity in the county. In addition, forestry-related activities contributed an estimated \$97.51 million in tax revenue for federal, state, and local governments. This total includes tax revenue of \$62.59 million for federal and \$34.91 million for state and local governments.

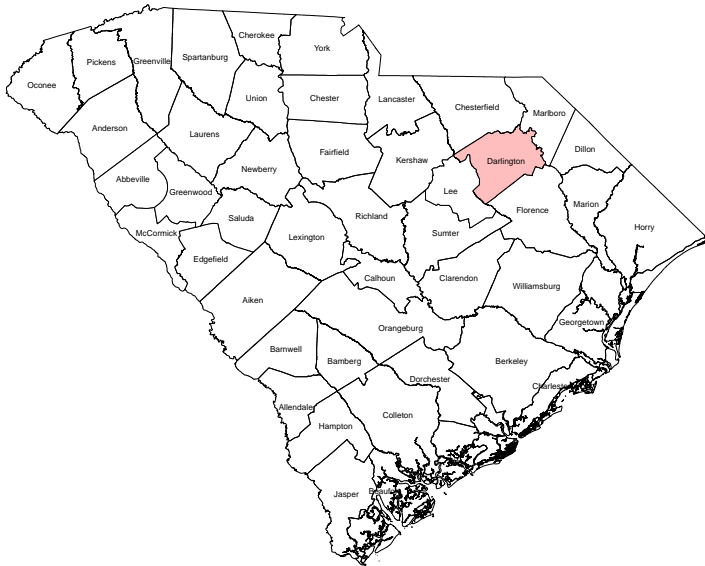
Table 2: Total economic impact from forestry and forest-related sectors on employment and income in Darlington County, 2019.

Total	Impact	% of County	Total Economic Impact
Total economic impact of forestry and forest-products industries			Total = Direct + indirect + induced economic impacts (IMPLAN 2017).
Jobs	3770	14.37%	
Labor income	\$266 million	19.52%	
Value-added	\$406 million	16.84%	
Total Output	\$1.1 billion	21.16%	

Glossary:

- The direct impacts are the actual expenditures and employment of the forestry and forest-products industries (forestry and logging, solid wood products, pulp and paper, and wood furniture).
- The indirect impacts are the goods and services purchased by their supporting industries (supply-chain effects).
- The induced impacts are the purchases of goods and services by employee households associated with direct and indirect impacts (employee spending effect).

Economic impact of forestry and forest-products industries in Darlington County, South Carolina.



References

Khanal, P.N., T.J. Straka, and D.B. Willis. (2018, March 27). Economic Contribution Analysis of South Carolina's Forestry Sector, 2017. Retried from <https://dc.statelibrary.sc.gov/handle/10827/26853>.

IMPLAN Group LLC. (2017, IMPLAN3). IMPLAN System. Huntersville, NC 28078, www.implan.com.

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